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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/713,866	
	Filing Date	November 14, 2003	
	First Named Inventor	Oleg Siniaguine	
	Art Unit	1639	
	Examiner Name		
Total Number of Pages in This Submission	10	Attorney Docket Number	VAI 330

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): ** PTO-1449 forms (7 pages)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	James R. Abney, Esq. Kolisch Hartwell, P.C.
Signature	<i>James R. Abney</i>
Date	April 5, 2004

CERTIFICATE OF TRANSMISSION/MAILING

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Signature	<i>Renee Knight</i>	Date	April 5, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

OLEG SINIAGUINE, MICHAEL A. ZAROWITZ,
and ILYA RAVKIN

Date: April 5, 2004

Serial No. : 10/713,866

Group Art Unit 1639

Filed : November 14, 2003

For : PARTICLES WITH LIGHT-POLARIZING CODES

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98

Applicants are submitting this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the U.S. Patent and Trademark Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form(s). The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicants respectfully request that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

CONTENT OF DISCLOSURE

This Information Disclosure Statement includes seven pages of PTO-1449 forms; however, it does not include copies of the references listed on the form(s), as permitted under 37 C.F.R. § 1.98(d), because copies already were provided in an earlier U.S. application (Serial No. 10/120,900, filed April 10, 2002) that is relied on here for an earlier effective filing date under 35 U.S.C. § 120.

TIMING OF DISCLOSURE / FEE INFORMATION

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, either (1) before the mailing of a first Office action on the merits, or (2) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee or statement under 37 C.F.R. § 1.97(e) is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

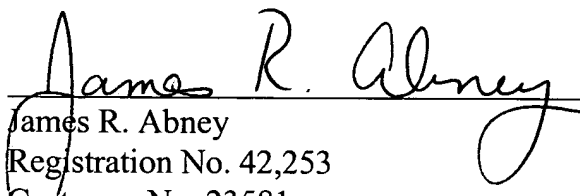
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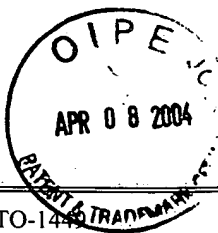
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Renee Knight

Respectfully submitted,

KOLISCH HARTWELL, P.C.

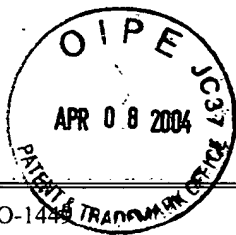

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SHEET 1 OF 7

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER VAI 330		APPLICATION NUMBER 10/713,866		
		APPLICANTS Oleg Siniaguine et al.				
		FILING DATE November 14, 2003		GROUP ART UNIT 1639		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	3,772,099	11/13/73	Ryan et al.			
	3,897,284	7/29/75	Livesay			
	3,964,294	6/22/76	Shair et al.			
	4,053,433	10/11/77	Lee			
	4,131,064	12/26/78	Ryan et al.			
	4,197,104	4/8/80	Krystyniak et al.			
	4,329,393	5/11/82	LaPerre et al.			
	4,363,965	12/14/82	Soberman et al.			
	4,469,623	9/4/84	Danielson et al.			
	4,640,035	2/3/87	Kind et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
X	WO 96/36436	11/21/96	WIPO			XX
X	WO 97/12680	4/10/97	WIPO			XX
X	WO 97/20074	6/5/97	WIPO			XX
X	WO 97/35201	9/25/97	WIPO			XX
OTHER DOCUMENTS						
X	Generation and Screening of an Oligonucleotide-Encoded Synthetic Peptide Library, Proc. Natl. Acad. Sci. USA, Vol. 90, pp 10700-10704, November 1993.					
X	Strategies and Techniques in Simultaneous Solid Phase Synthesis Based on the Segmentation of Membrane Type Supports, Bioorganic & Medicinal Chemistry Letters, Vol. 3, No. 3, pp 425-430, 1993.					
EXAMINER			DATE CONSIDERED			

1 Did not receive

SHEET 2 OF 7

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	4,652,395	3/24/87	Marcina et al.			
	5,143,854	9/1/92	Pirrung et al.			
	5,202,265	4/13/93	LaMora			
	5,409,839	4/25/95	Balestrieri			
	5,451,505	9/19/95	Dollinger			
	5,563,583	10/8/96	Brady et al.			
	5,581,257	12/3/96	Greene et al.			
	5,688,696	11/18/97	Lebl			
	5,708,153	1/13/98	Dower et al.			
	5,741,462	4/21/98	Nova et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
x	WO 98/46550	10/22/98	WIPO			XX
x	WO 98/53093	11/26/98	WIPO			XX
x	WO 99/19515	4/22/99	WIPO			XX
y	WO 99/22018	5/6/99	WIPO			XX
OTHER DOCUMENTS						
y	Nanowires Formed in Anodic Oxide Nanotemplates, J. Mater. Res., Vol. 9, No. 4, pp. 1014-1018, April 1994.					
x	Membrane-Based Synthesis of Nanomaterials, Chem. Mater., Vol. 8, No. 8, pp. 1739-1746, 1996.					
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	5,744,305	4/28/98	Fodor et al.				
	5,751,629	5/12/98	Nova et al.				
	5,760,394	6/2/98	Welle				
	5,770,455	6/23/98	Cargill et al.				
	5,786,626	7/28/98	Brady et al.				
	5,817,751	10/6/98	Szardenings et al.				
	5,840,485	11/24/98	Lebl et al.				
	5,846,719	12/8/98	Brenner et al.				
	5,874,214	2/23/99	Nova et al.				
	5,874,724	2/23/99	Cato				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
X	WO 99/36564	7/22/99	WIPO			XX	
X	WO 99/37814	7/29/99	WIPO			XX	
✓	WO 99/41006	8/19/99	WIPO			XX	
✓	WO 99/67641	12/29/99	WIPO			XX	
OTHER DOCUMENTS							
X	Symposium BB Nonlithographic Methods for Organizing Materials into Functional Structures, pp. 1-9, November 30-December 2, 1998.						
X	Orthogonal Self-Assembly on Colloidal Gold-Platinum Nanorods, Adv. Mater., Vol. 11, No. 12, pp. 1021-1025, 1999.						
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	5,925,562	7/20/99	Nova et al.				
	5,961,923	10/5/99	Nova et al.				
	5,981,166	11/9/99	Mandecki				
	5,981,180	11/9/99	Chandler et al.				
	5,989,835	11/23/99	Dunlay et al.				
	5,990,479	11/23/99	Weiss et al.				
	6,017,496	1/25/00	Nova et al.				
	6,018,299	1/25/00	Eberhardt				
	6,025,129	2/15/00	Nova et al.				
	6,025,200	2/15/00	Kaish et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
X	WO 00/00145	1/6/00	WIPO			XX	
X	WO 00/22435	4/20/00	WIPO			XX	
Y	WO 00/32542	6/8/00	WIPO			XX	
X	WO 00/33079	6/8/00	WIPO			XX	
OTHER DOCUMENTS							
Y	<i>Symposium C Anisotropic Nanoparticles -- Synthesis, Characterization, and Applications</i> , pp. 54-69, November 27-29, 2000.						
X	<i>Rational Design of Cytophilic and Cytophobic Polyelectrolyte Multilayer Thin Films</i> , Mendelsohn et al., <i>Biomacromolecules</i> , Vol. 4, No. 1, pp. 96-106, 2003.						
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	6,046,003	4/4/00	Mandecki			
	6,051,377	4/18/00	Mandecki			
	6,083,693	7/4/00	Nandabalan et al.			
	6,083,763	7/4/00	Balch			
	6,093,370	7/25/00	Yasuda et al.			
	6,100,973	8/8/00	Lawandy			
	6,100,026	8/8/00	Nova et al.			
	6,104,038	8/15/00	Gonzalez et al.			
	6,114,038	9/5/00	Castro et al.			
	6,136,274	10/24/00	Nova et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
/	WO 00/39587	6/6/00	WIPO			XX
x	WO 00/73777	12/7/00	WIPO			XX
/	WO 01/25002	4/12/01	WIPO			XX
/	WO 01/25510	4/12/01	WIPO			XX
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	6,083,763	7/4/00	Balch			
	6,210,910	4/3/01	Walt et al.			
	6,214,560	4/10/01	Yguerabide et al.			
	6,238,869	5/29/01	Kris et al.			
	6,251,691	6/26/01	Seul			
	6,274,323	8/14/01	Bruchez et al.			
	6,296,189	10/2/01	Lawandy et al.			
	6,306,975	10/23/01	Zhao et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
X	WO 01/61040	8/23/01	WIPO			XX
X	WO 01/77391	10/18/01	WIPO			XX
X	WO 01/78288	10/18/01	WIPO			XX
X	WO 01/89585	11/29/01	WIPO			XX
OTHER DOCUMENTS						
EXAMINER			DATE CONSIDERED			

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